

1	Name of the Activity/Event	Value added course on “ Electrical CADD ”	
2	Date of Activity/Event	16-9-2019 to 21-09-2019	
3	Organized by/Name of the committee	EEE DEPARTMENT	
4	Place of Activity/event	EDISON Auditorium	
5	Resource person/guest/organization	Mr.V.Karthik, Electrical CADD Trainee ,Assistive Technology ,Nellore.	
6	Type of activity/Event	Value added course	
7	Activity/Event objectives	Theory & Practice session	
8	Participation	Students	Total Participation
		98	98
9	General remarks	Need more sessions for Hands-on	
10	Suggested Improvements	1.Better to explain in depth about CADD Software on Electrical engineers point of view	
11	Enclosures	1. Circular to students 2. schedule 3. Student signature forms 4. Report 5. Certificates	
12	Signature of In charge/convener		

Department of EEE has conducted a value added program on "**Electrical CADD**" in association with Assistive Technology, Nellore. During 16/09/2019 & 21/9/2019 at Edison Auditorium, Faraday's Block, Narayana Engineering college Nellore.

No. of students participated : 98

Course Description:

In this program Mr.V.Karthik, CADD Trainee discussed on AutoCAD Electrical, one of the leading Electrical designing and Documentation software and Effective designing tool for creating Schematic, Panel Layout, PLC diagrams, and Reports. It is a normal AutoCAD with some features that support Electrical designers. AutoCAD Electrical is used draft in

Single line diagrams, Motor control circuits schematic, substation Schematic, Transmission grid schematic.

AutoCAD Electrical is a special software which is used by Electrical Engineers for designing Electrical panels, wiring system, control panels, and PLC I/O designs. Features of an AutoCAD Electrical as well as Pre-defined symbols, Symbol Builder, Automatic Wire numbering and renumbering, Automatic Component tagging and retagging, Automatic reports, Real-time error checking, Panel layout drawings, etc. Easily PCB designs in AutoCAD Electrical.

Valedictory function started at 4.30pm with Resource person & Principal Dr.G.Srinivasulu and certificates were distributed to all the participants by the chief guest. The program was finally ended by thanking management, Principal, HOD and Faculty.





HOD